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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/450,384	11/29/1999	MARK A. MARS	11141.80952	7554

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EXAMINER

CHIANG, JACK

ART UNIT PAPER NUMBER

2642

DATE MAILED: 11/30/2001

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/450 384

Applicant(s)

Mars ET AL

Examiner

J. Chiang

Group Art Unit

2642

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--The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address--

Period for Response

A SHORTENED STATUTORY PERIOD FOR RESPONSE IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a response be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for response specified above is less than thirty (30) days, a response within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for response is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to respond within the set or extended period for response will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Status

- ☒ Responsive to communication(s) filed on 11-29-99
- ☐ This action is **FINAL**.
- ☐ Since this application is in condition for allowance except for formal matters, **prosecution as to the merits is closed** in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

- ☒ Claim(s) 1-16 is/are pending in the application.
- Of the above claim(s) _____ is/are withdrawn from consideration.
- ☐ Claim(s) _____ is/are allowed.
- ☒ Claim(s) 1-16 is/are rejected.
- ☐ Claim(s) _____ is/are objected to.
- ☐ Claim(s) _____ are subject to restriction or election requirement.

Application Papers

- ☒ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
- ☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.
- ☐ The drawing(s) filed on _____ is/are objected to by the Examiner.
- ☐ The specification is objected to by the Examiner.
- ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119 (a)-(d)

- ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- ☐ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been
- ☐ received.
- ☐ received in Application No. (Series Code/Serial Number) _____.
- ☐ received in this national stage application from the International Bureau (PCT Rule 1.7.2(a)).

*Certified copies not received: _____.

Attachment(s)

- ☒ Information Disclosure Statement(s), PTO-1449, Paper No(s). _____ ☐ Interview Summary, PTO-413
- ☒ Notice of References Cited, PTO-892 ☐ Notice of Informal Patent Application, PTO-152
- ☒ Notice of Draftsperson's Patent Drawing Review, PTO-948 ☐ Other _____

Office Action Summary

CLAIMS

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

2. Claims 1, 9-11, 14 are rejected under 35 U.S.C. 102(e) as being anticipated by Daoud (US 6083011).

Regarding claim 1, Daoud shows:

A front planer surface (fig. 1) ;

At least one pair of punch down terminal strips and their connection are in series to other terminal strip (6);

A region for labeling (such as 1T, 1R) at least one wire pair.

Regarding claim 11, Daoud shows the steps of:

Connecting a paired input wire to a pair of terminal strips (any one of 1T-12T, 1R-12R);

Connecting a plurality of paired output wires to a pair of terminal strips (see connections of wires 1T-12T, 1R-12R);

labeling the output wires (such as 1T-12T, 1R-12R).

Regarding claim 14, Daoud shows:

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Means for connecting a paired input wire to a pair of terminal strips (any one of 1T-12T, 1R-12R);

Means for connecting a plurality of paired output wires to a pair of terminal strips (see connections of wires 1T-12T, 1R-12R);

Means for labeling the output wires (such as 1T-12T, 1R-12R).

Regarding claims 9-10, Daoud shows the well known punch down connectors in a row (see 6 in Daoud, see also page 4, lines 7-9 in the present application).

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 2-8, 12-13, 15-16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Daoud in view of Treptow (US 2098321).

Regarding claims 2-8, 12-13 and 15-16, Daoud shows the routing of the telephone wires to the terminal strips (see 32), and labeling of the strips (1T-1R).

Daoud differs from the claimed invention in that it does not show a wire channel hook and ring.

However, although Daoud only demonstrates two columns and 12 rows in fig. 1, Daoud does suggest that more rows and columns can be added (col. 3, lines 62-67). Further, Treptow teaches providing wire channel hook and ring (see 11) in distributing wires in

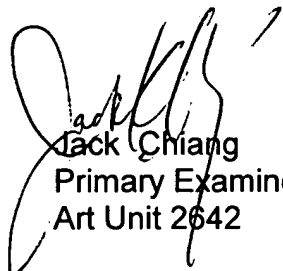
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many rows and columns. Hence, it would have been obvious for one skilled in the art to modify Daoud with more rows and columns as suggested by Daoud, and adapt the methods of Treptow in Daoud by providing hooks and rings to distribute wires. This method of distributing wires is well known in the art in order to enable the ready insertion and removal of cables when the telephone system is set up (col. 2, lines 72-75 in Treptow).

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jack Chiang whose telephone number is 703-305-4728. The examiner can normally be reached on Mon.-Fri. from 8:30 to 6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Admad Matar, can be reached on (703) 305-4731. The fax phone number for the organization where this application or proceeding is assigned is 703-308-6306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-4700.


Jack Chiang
Primary Examiner
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